

ESTABLISHMENT OF GOVERNMENT MONOTECHNIC INSTITUTE, MEHRABPUR

[REMAINING WORK]**EXTERNAL DEVELOPMENT BILL OF QUANTITIES**

(Civil Works)

Sindh Schedule of Rates 2012

S.NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	EXCAVATION Excavation in foundation in Ordinary Soil of Building Bridges and other structures including dagbelling dressing, refilling around structure with excavated earth watering and ramming lead upto 5 ft. (Page No. 4, Item No. 18-b)	485.00	%0Cft	3,176.25	1,540.48
2	CC 1:4:8 Cement concrete plain (ratio 1:4:8) including placing compacting, finishing and curing complete (including screening and washing at stone aggregate without shuttering (Page No. 15, Item No. 5-i)	3,313.00	%Cft	11,288.75	373,996.29
3	BITUMEN Two coats of bitumen laid hot using 34 lbs for %Sft over roof and blinded with sand at one Cft Per %Sft. (Page No. 34, Item No. 13)	8,850.00	%Sft	1,887.40	167,034.90
4	FINISH FLOORING Providing and laying 3" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (Page No. 41, Item No. 16-c)	1,000.00	%Sft	4,411.82	44,118.20
5	KERB STONE Providing and fixing Precast Edge Block 3750 PSI Industrial made size 6" thick x 12" long x 18" high including the cost of cartage, excavation, form work for haunching 1450 PSI lean concrete, 2250 PSI concrete for huanching, 1:4 cement sand mortar. VOL-III (Part-VI) (Page No. 15, Item No. 14)	485.00	Per Rft	297.01	144,049.85

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S.NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
6	PAVING / TOUGH BLOCKS Providing and fixing cement paving / tough blocks flooring having size of 197 X 197 X 80 (mm) of city / quddra . Cobble shape with pigmented having strength between 5000 psi to 8500 psi including filling the joints with hill sand and laying in specified manner / pattern and design etc. complete (Page No. 49, Item No. 74)	6,020.00	Per Sft	248.17	1,493,983.40
7	MS TABULAR POLE P/F of MS tabular pole as following specification to be fixed on pre-cast foundation with the help of hydraulic crane & manual labour. 6 Mtr - 6" dia) X 3 Mtr (5" dia) X 3 Mtr (4" dia) = 40 ft wall thickness 8 SWG Base plate 18" X 18" X ¾" Hole 4 Nos' stiffeners 4 Nos' 9½" X 4½" X ½" Making window in the pole required size with LN key provision Two coats of red oxide (2 coats) as rust preventive & required oil paint (2 coats) as per site requirement & instructions of the Engineer-in-Charge.	2	Each	37,797.00	75,594.00
Sub Total				Rs=	2,300,317.12
_____ % below / above				Rs=	
Cost of Work (Scheduled Items)			(A)	Rs=	

ESTABLISHMENT OF GOVERNMENT MONOTECHNIC INSTITUTE, MEHRABPUR

[REMAINING WORK]EXTERNAL DEVELOPMENT BILL OF QUANTITIES

(Electrical Works) NSI

S.NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	100 KVA Transformer	1	No		
2	Double pole mounted plated for	1	No		
3	D-Fitting fuse set (complete)	1	No		
4	Conductor ACSR Rabbit	21	Mtr		
5	Aluminum (Conductor) ANT	530	Mtr		
6	11 KV Steel Cross Arm	2	No		
7	11 KV pins for above	3	No		
8	Earthing unit welded type	2	Set		
9	P.G. connector 110	3	Mtr		
10	M.S.Nut + Bolt 2 X 5 /8	6	No		
11	Bolt HE X Steel Nut 14" X 5" X 8" X 2¼"	6	Mtr		
12	Round washer	6	No		
13	Square Washer	6	No		
14	LT Steel structure 31'	12	No		
15	G.I. Wire 6 mm for earthing	4	Kg		
16	D-Strip	8	No		
17	Shackle Insulator	8	No		
	Concrete Work				
18	Rounding of LT Structure	12	No.		
19	Fixing Earth Road	2	No.		
Total				Rs=	
K Electric Charges 15% except item No. 18 & 19					
Installation & Store Charges 20% except item No. 18 & 19					
Grand Total			(B)	Rs=	

Cost of External Development Work (A+B) =**RS=**